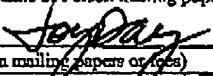Atty Docket No. 2003-0107-01

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Examiner: Unknown
Robert J. Rafac	Group Art Unit: 2877
Serial No.: 10/789,328	Conf. No.: 9393
Filing Date: February 27, 2004	
Title: BANDWIDTH ESTIMATION	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. § 1.97 and § 1.98, applicants submit for consideration in the above-identified application the attached Form PTO-1449. The Information Disclosure Statement submitted herewith is being filed before the mailing date of the first Office Action on the merits.

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO-1449 with initials or other appropriate marks.
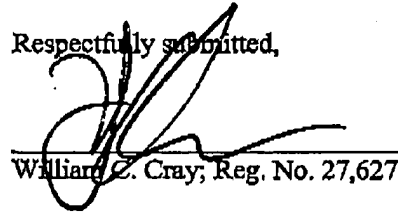
This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material

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to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

Accordingly, no fee is believed to be due.   The Commissioner is hereby authorized to charge any fees, or to credit any overpayment to Deposit Account No. 03-4060.

Respectfully submitted,

William C. Cray; Reg. No. 27,627

November 16, 2004
Cymer, Inc.
Legal Department - MS/4-2C
17075 Thornmint Court
San Diego, California 92127-1712
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U.S. Department of Commerce, Patent and Trademark Office	Atty Docket No.	Serial No.
	2003-0107-01	10/789,328

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant(s)	
(Use several sheets if necessary)	Robert J. Rafac	
	Filing Date	Group
	February 27, 2004	2877

U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

Foreign Patent Documents

		Document	Date	Country	Class	Subclass	Translation Yes	Translation No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	A	"Contribution of polychromatic illumination to optical proximity effects in the context of Deep-UV lithography", A. Kroyan, I. Lalovic, N. R. Farrar, *Proc. 21st Annual BACUS Symposium on Photomask Technology and Management*, G. T. Dao and B. J. Grenon (Eds), Monterey CA, SPIE Vol. 4562, pp. 1112-1120, 2002
	B	"Understanding chromatic aberration impacts on lithographic imaging", K.Lai, I.Lalovic, R.Fair, A.Kroyan, C. Progler, N. R. Farrar, D. Ames, K. Ahmed, *J. Microlithography, Microfabrication and Microsystems*, Vol. 2, Issue 2, pp.105-111, 2003
	C	"Modeling the effects of excimer laser bandwidth on lithographic performance" A. Kroyan, J. J. Bendik, O. Semprez, N. R. Farrar, C. G. Rowan and C. A. Mack, SPIE Vol. 4000, *Optical Microlithography XIII*, pp.658-664, March 2000

Examiner	Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.